

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: SUGAWARA et al  
Serial No.:  
Filed: March 3, 2004  
For: An Optical Measurement Device And  
Spectroscopic Device  
Group:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 3, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

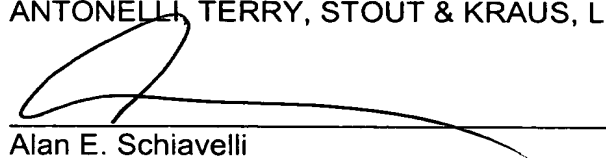
It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry,

Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43590X00), and  
please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read 'Alan E. Schiavelli', is written over a horizontal line.

Alan E. Schiavelli  
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Attachments

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

520.43590X00

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

SUGAWARA et al

FILING DATE

**March 3, 2004**

GROUP

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Optics Letters, Vol. 21, No. 5, March 1, 1996, M. Shirasaki "Large Angular Dispersion By A Virtually Imaged Phased Array And Its Applications To A Wavelength Demultiplexer"

**EXAMINER**

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.